

PUBLIC NOTICE

Issue Date: January 19, 2007 Comment Deadline: February 16, 2007 Corps Action ID #: 2006-41786-311

The Wilmington District, Corps of Engineers (Corps) has received an application from Versant Properties, LLC, represented by Mr. Robert L. Richey, seeking Department of the Army authorization to impact waters of the United States in order to facilitate the development of a residential development on a 397-acre property located outside of the town limits of Woodfin, Buncombe County, North Carolina. Under this proposal, the applicant would impact 0.406 acre of jurisdictional wetland and 1,253 linear feet of streams (0.11 acre) in the 397-acre project area.

Specific plans and location information are described below and shown on the attached plans. This Public Notice and all attached plans are also available on the Wilmington District Web Site at www.saw.usace.army.mil/wetlands

Applicant:

Versant Properties, LLC

Attention: Mr. Robert L. Richey

P.O. Box 31882

Charlotte, North Carolina 28231

Agent:

Mr. Leonard S. Rindner 3714 Spokeshave Lance

Matthews, North Carolina 28105

Authority

The Corps will evaluate this application and a decide whether to issue, conditionally issue, or deny the proposed work pursuant to applicable procedures of Section 404 of the Clean Water Act (33 U.S.C. 1344).

Location

The subject property is located at the end of Baird Cove Road, off of Merrimon Avenue, outside of the town limits of Woodfin, Buncombe County, North Carolina at latitude 35 39 34.45 north and longitude 82 33 30.20 west.

Existing Site Conditions

The majority of the site has been logged and is currently comprised of mixed pine/hardwood species. The natural communities range from seep/wetlands associated with intermittent and perennial streams, to pine-oak-hickory forest along ridges and slopes. The site is primarily

covered by pine-oak-hickory forest with low mountain alluvial forest and low elevation seeps along the streams. Elevations range from approximately 2,400 feet (along the main stream known as Baird Cove Creek), to 2,960 feet along the ridge tops. The topography is moderate to steep including most side slopes and valleys. The forest communities are successional with a mixed pine-hardwood canopy. Areas along lower steep slopes, north facing slopes, and along streams have a more natural community assemblage, although past logging has disturbed many of these smaller communities. The uplands on-site are primarily dry with steep topography. Species of pine (white, scrub, short-leaf, etc.), various oaks, and successional species dominate the majority of the upland areas.

The main stream that runs through the property, Baird Cove Creek, is a good quality perennial stream and is located in the Upper French Broad River watershed (06010105). It flows into Beaverdam Creek (Water Classification C), then into the French Broad River. The French Broad River flows into Douglas Lakes and becomes the Tennessee River after its union with the Holston River in Tennessee. The project area also includes the headwaters of small unnamed tributaries of Herron's Cove Creek (Water Classification C – Tr).

Applicant's Stated Purpose

To develop a residential development.

Project Description

The applicant proposes to impact 0.406 acre of jurisdictional wetland and approximately 1,253 linear feet of streams (0.11 acre) in the 397-acre project area in order to facilitate the construction of a residential development. This residential development would include single and multi-family residential units, a community center, and a park; this park would serve as the central amenity and would include paths, attendant structures, benches, and the construction of 3 on-line ponds (i.e., created by damming on-site streams).

Overall, the proposed impacts are as follows:

Proposed Stream Impacts

6 road crossings – 597 linear feet of perennial and intermittent streams (0.05 acre)

Dams -60 linear feet of perennial stream (0.01 acre)

Flooding of a perennial stream – 596 linear feet (0.05 acre)

Proposed Wetland Impacts

Excavation -0.098 acre

Flooding - 0.308 acre

As mitigation, the applicant proposes to provide an "in-lieu" payment to the North Carolina Ecosystem Enhancement Program (1,370 linear feet of cool stream and 0.50 acre of riparian wetland), preserve the remaining perennial stream and the remaining intermittent streams, and enhance certain degraded stream channel areas, to include the construction of grade control structures for those areas subject to headcutting and erosion, and the selective removal of invasive plant species and reestablishment of native species in riparian areas.

A Nationwide Permit (NWP) (file number 200533060) was issued on December 1, 2005, that authorized 75 linear feet of stream impact for a driveway realignment into this site.

Other Required Authorizations

This notice and all applicable application materials are being forwarded to the appropriate State agencies for review. The Corps will generally not make a final permit decision until the North Carolina Division of Water Quality (NCDWQ) issues, denies, or waives State certification required by Section 401 of the Clean Water Act (PL 92-500). The receipt of the application and this public notice combined with appropriate application fee at the North Carolina Division of Water Quality central office in Raleigh will constitute initial receipt of an application for a 401 Water Quality Certification. A waiver will be deemed to occur if the NCDWQ fails to act on this request for certification within sixty days of the date of the receipt of this notice in the NCDWQ Central Office. Additional information regarding the Clean Water Act certification may be reviewed at the NCDWQ Central Office, 401 Oversight and Express Permits Unit, 2321 Crabtree Boulevard, Raleigh, North Carolina 27604-2260. All persons desiring to make comments regarding the application for certification under Section 401 of the Clean Water Act should do so in writing delivered to the North Carolina Division of Water Quality (NCDWQ), 1650 Mail Service Center, Raleigh, North Carolina 27699-1650 Attention: Ms Cyndi Karoly by February 16, 2007.

Essential Fish Habitat

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The Corps' initial determination is that the proposed project will not adversely impact EFH or associated fisheries managed by the South Atlantic or Mid Atlantic Fishery Management Councils or the National Marine Fisheries Service.

Cultural Resources

The Corps has consulted the latest published version of the National Register of Historic Places and is not aware that any registered properties, or properties listed as being eligible for inclusion therein are located within the project area or will be affected by the proposed work. Presently, unknown archeological, scientific, prehistoric, or historical data may be located within the project area and/or could be affected by the proposed work.

Endangered Species

The Corps has reviewed the project area, examined all information provided by the applicant and consulted the latest North Carolina Natural Heritage Database. Based on available information, the Corps is not aware of the presence of species listed as threatened or endangered or their critical habitat formally designated pursuant to the Endangered Species Act of 1973 (ESA) within the project area. A final determination on the effects of the proposed project will be made upon additional review of the project and completion of any necessary biological assessment and/or consultation with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service.

Evaluation

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit-which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values (in accordance with Executive Order 11988), land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the discharge of dredged or fill materials in waters of the United States, the evaluation of the impact of the activity on the public interest will include application of the Environmental Protection Agency's 404(b)(1) guidelines.

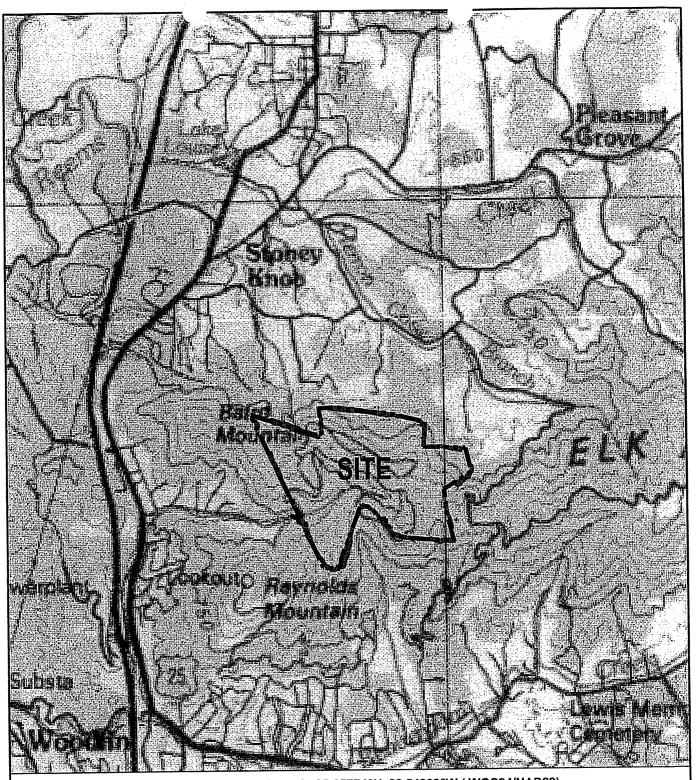
Commenting Information

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials, including any consolidate State Viewpoint or written position of the Governor; Indian Tribes and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing shall be

granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

Written comments pertinent to the proposed work, as outlined above, will be received by the Corps of Engineers, Wilmington District, until 5pm, February 16, 2007. Comments should be submitted to Ms. Lori Beckwith, Asheville Regulatory Field Office, 151 Patton Avenue, Room 208, Asheville, North Carolina, 28801-5006.



Map center is approximately 35.65774°N, 82.54263°W (WGS84/NAD83) **Baird Cove quadrangle**



200 South Tryon Street, Suite 1400 Charlotte, NC 28202 5- 704 376 7851 (- 704 376 7851 44- www.colejeneststone.com

USGS MAP

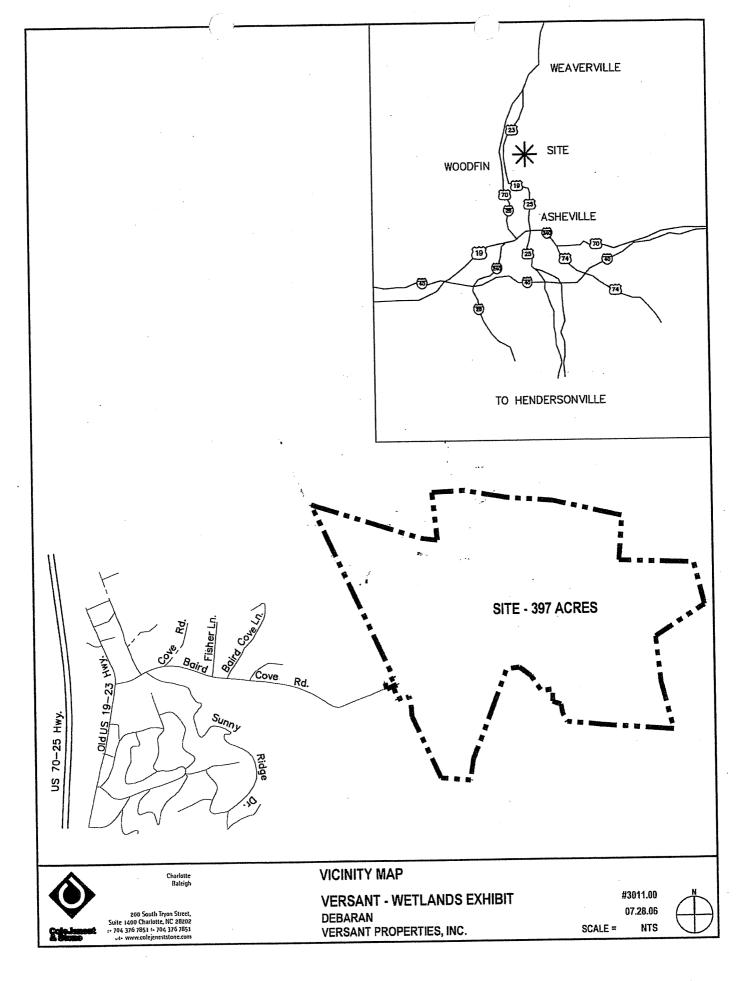
VERSANT - WETLANDS EXHIBIT VERSANT PROPERTIES, INC.

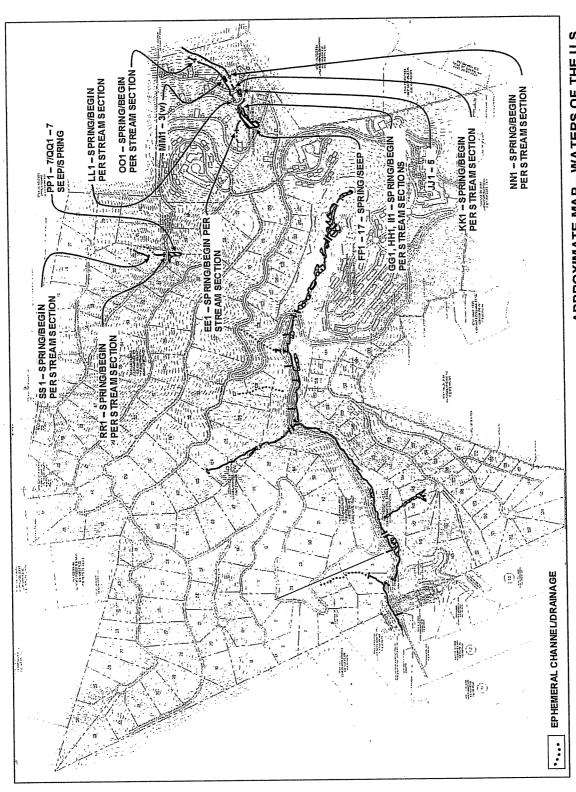
#3011.00 07.28.06

SCALE =

NTS



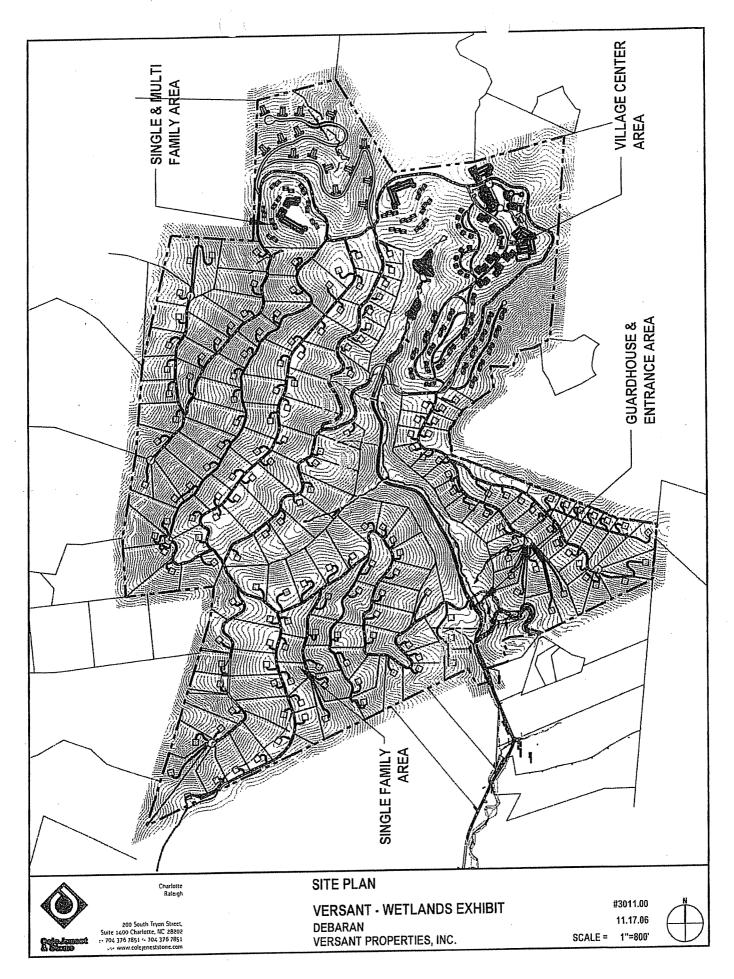


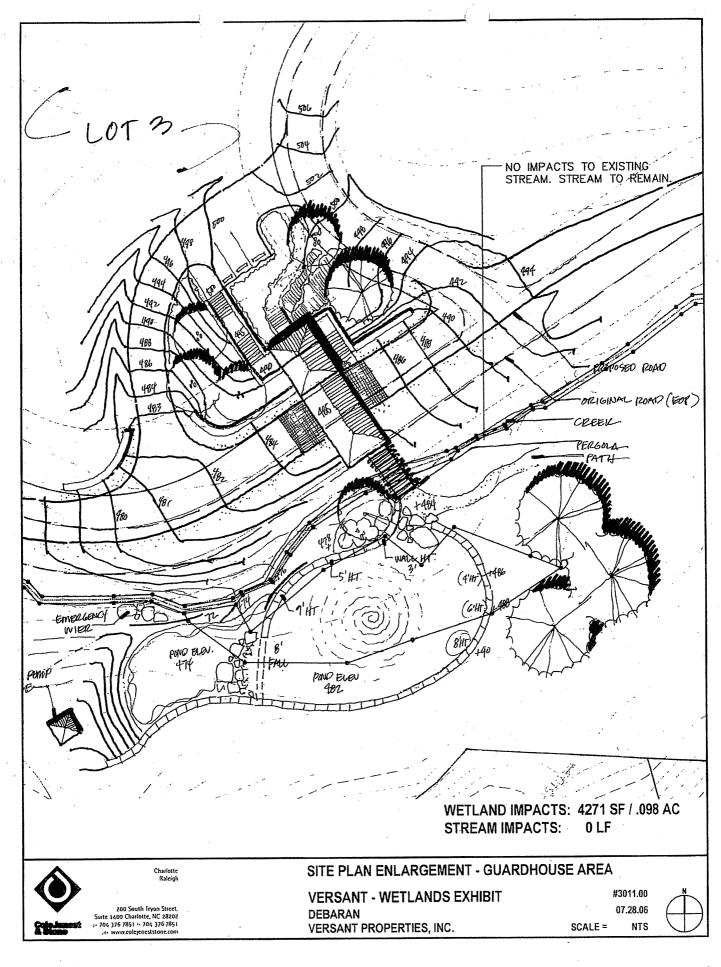


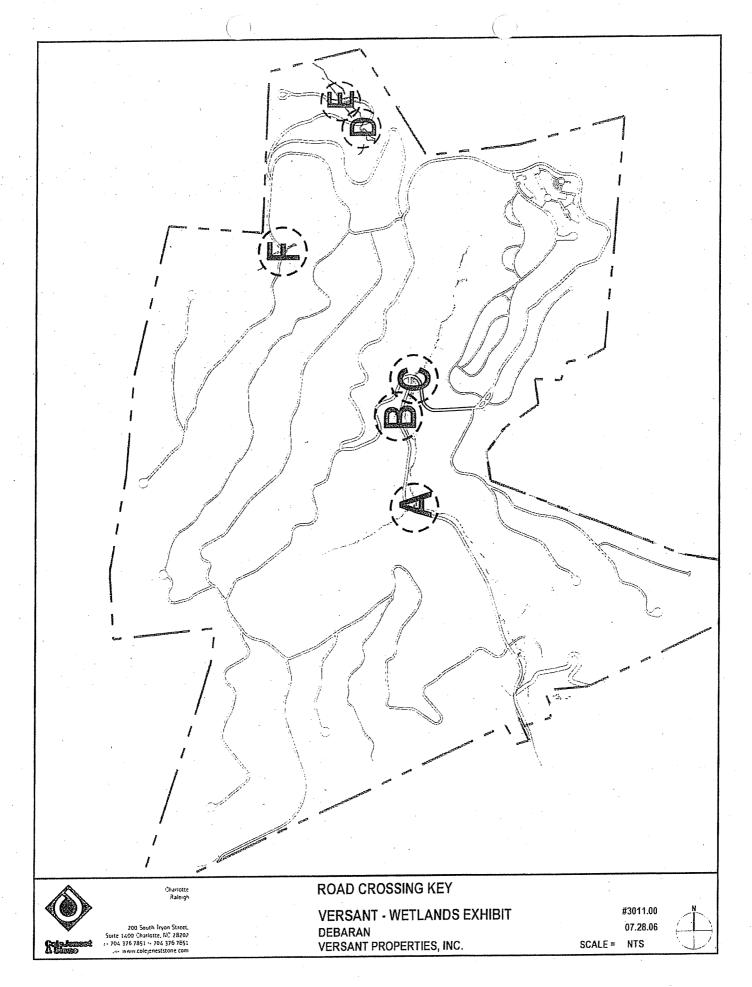
APPROXIMATE MAP – WATERS OF THE U.S. FOR SURVEY AND STUDY PURPOSES ONLY SUBJECT TO U.S. A. C. E. VERIFICATION

BAIRD COVE - VERSANT SITE

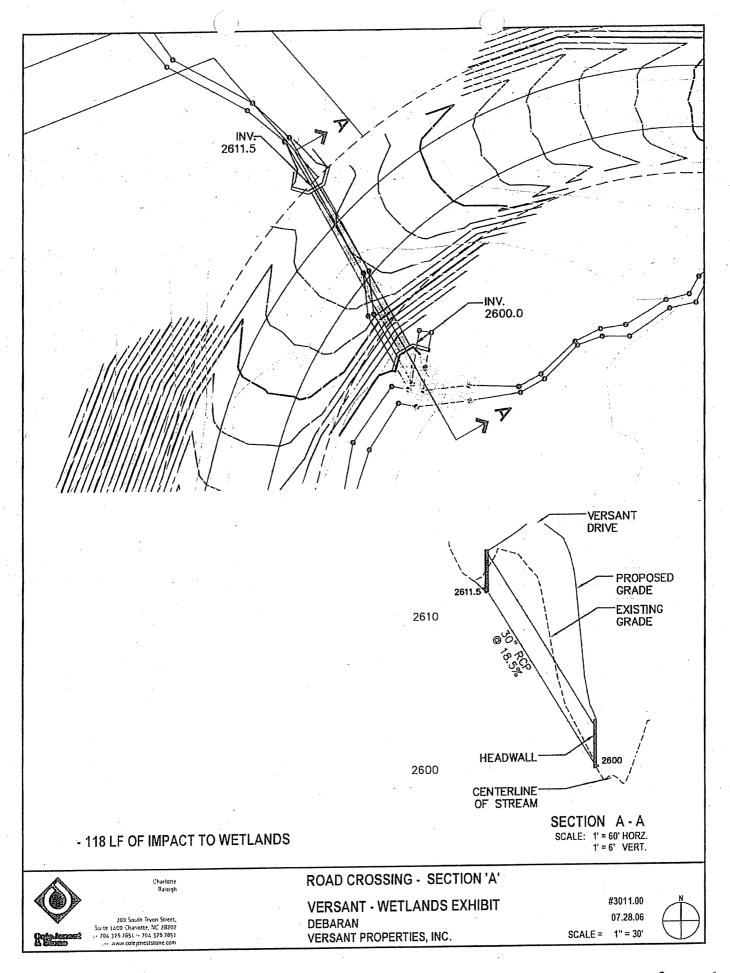
Updated 09/18/2006

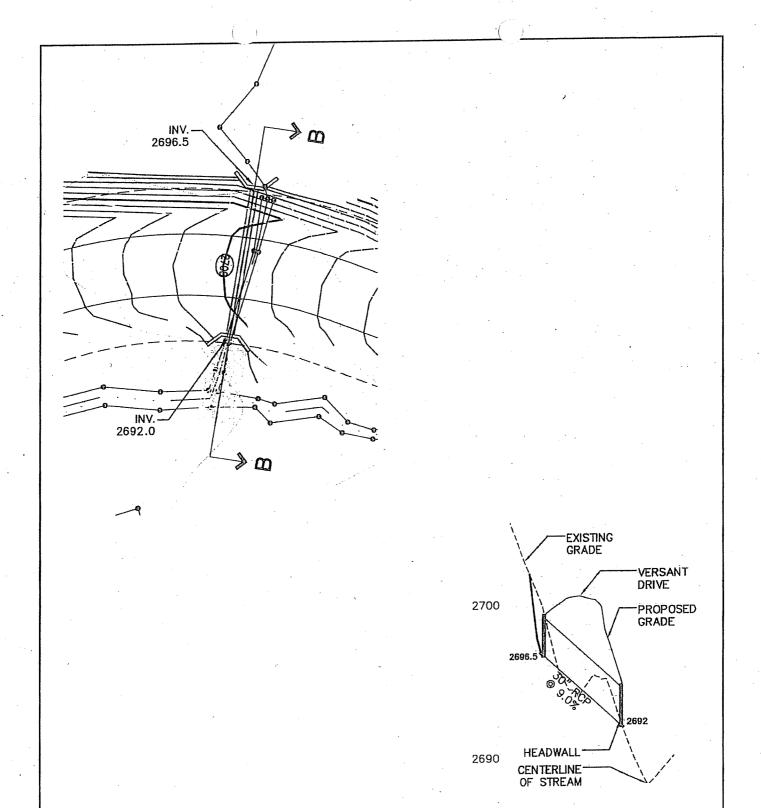






60f23





- 98 LF OF IMPACT TO WETLANDS

SECTION B-B

SCALE: 1' = 60' HORZ. 1' = 6' VERT.



Charlotte Raleign

200 South Iryon Street, Suite 1400 Charlotte, IIC 28202 -- 704-376 7851 (-- 704-376 7851 --- www.cole,ereststone.com ROAD CROSSING - SECTION 'B'

VERSANT - WETLANDS EXHIBIT DEBARAN

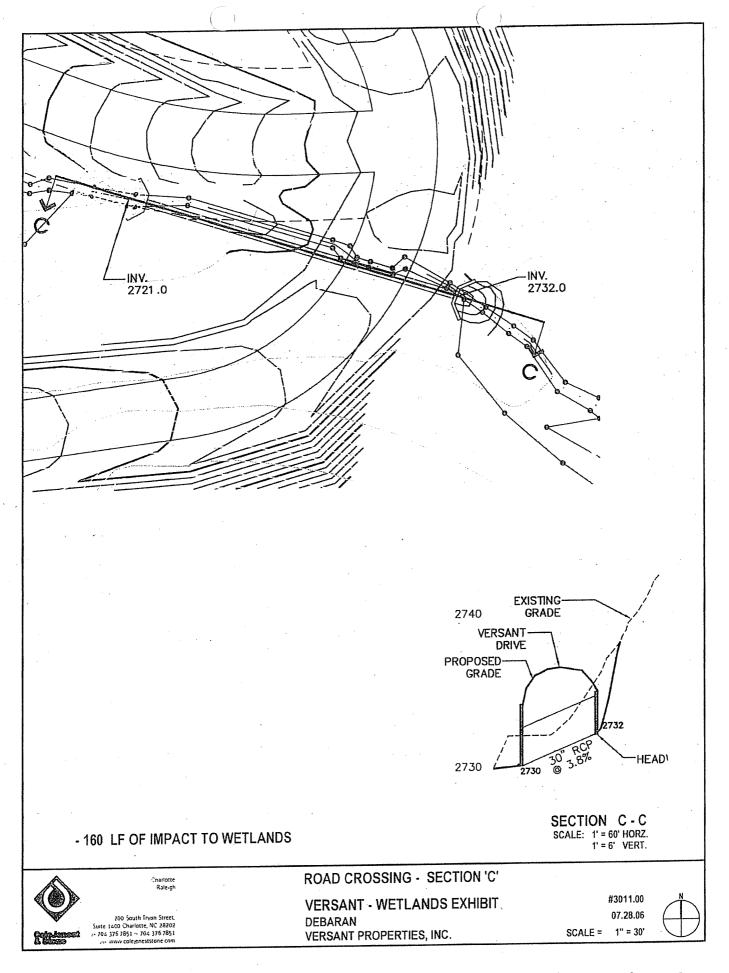
DEBARAN VERSANT PROPERTIES, INC.

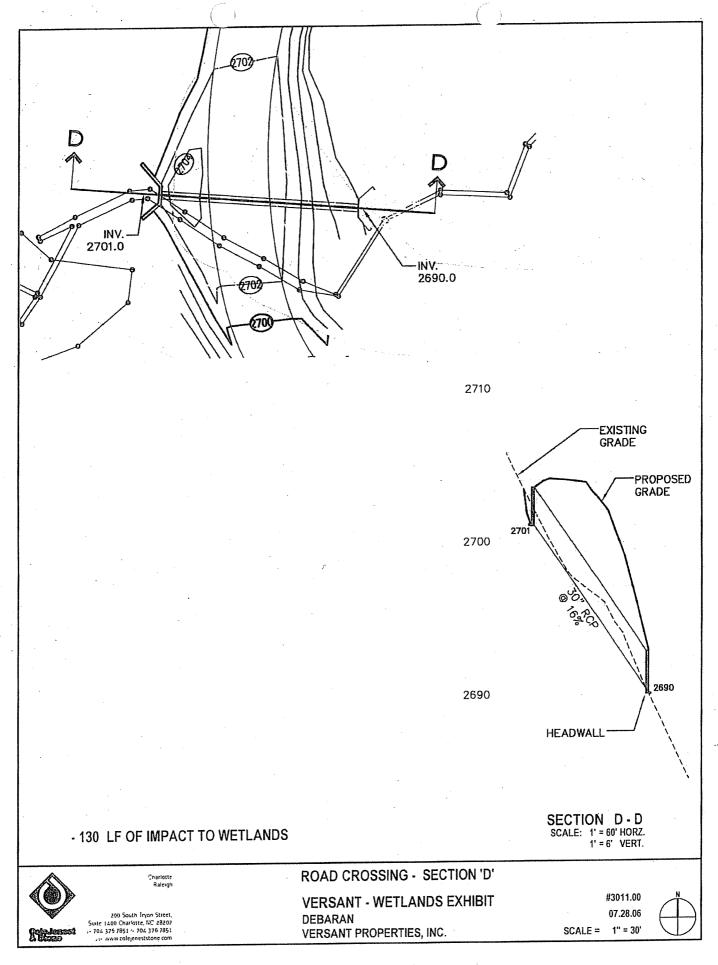
#3011.00

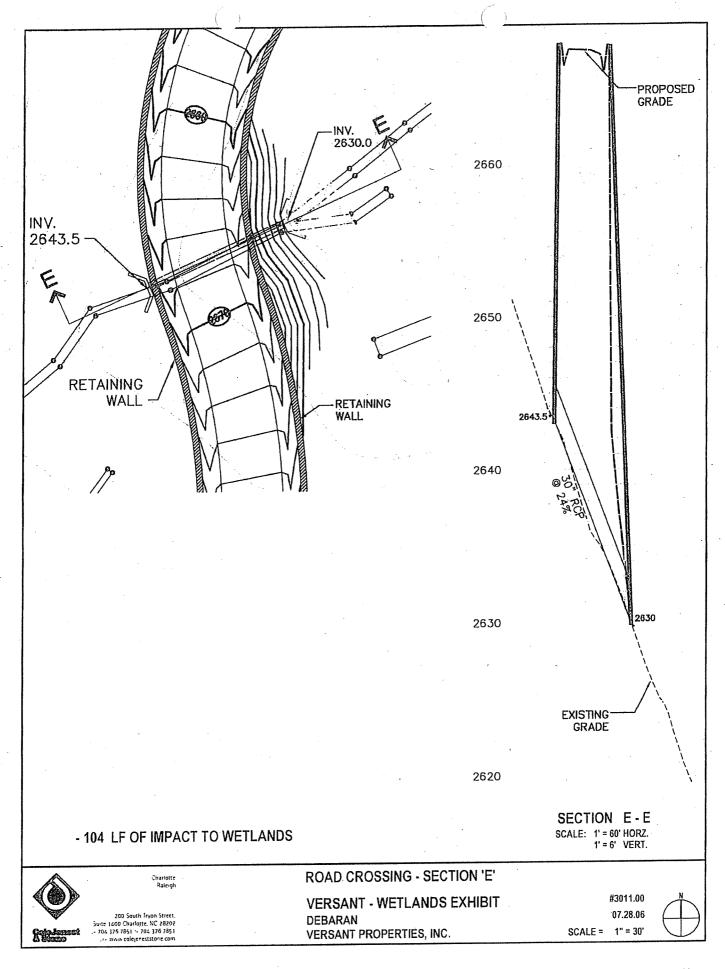
07.28.06

SCALE = 1" = 30'

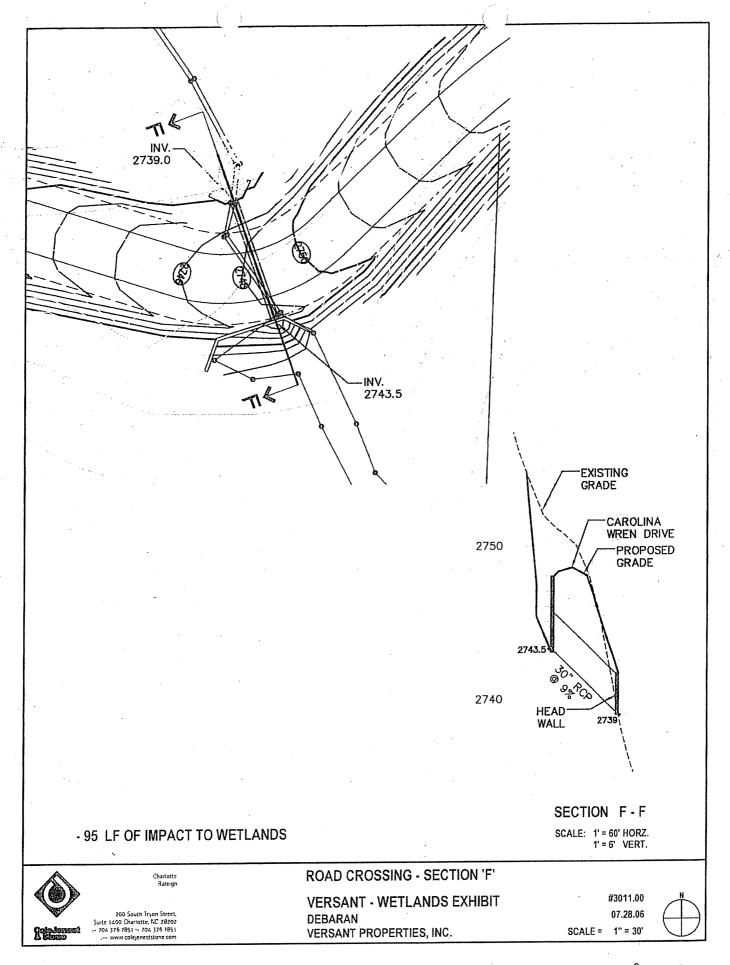


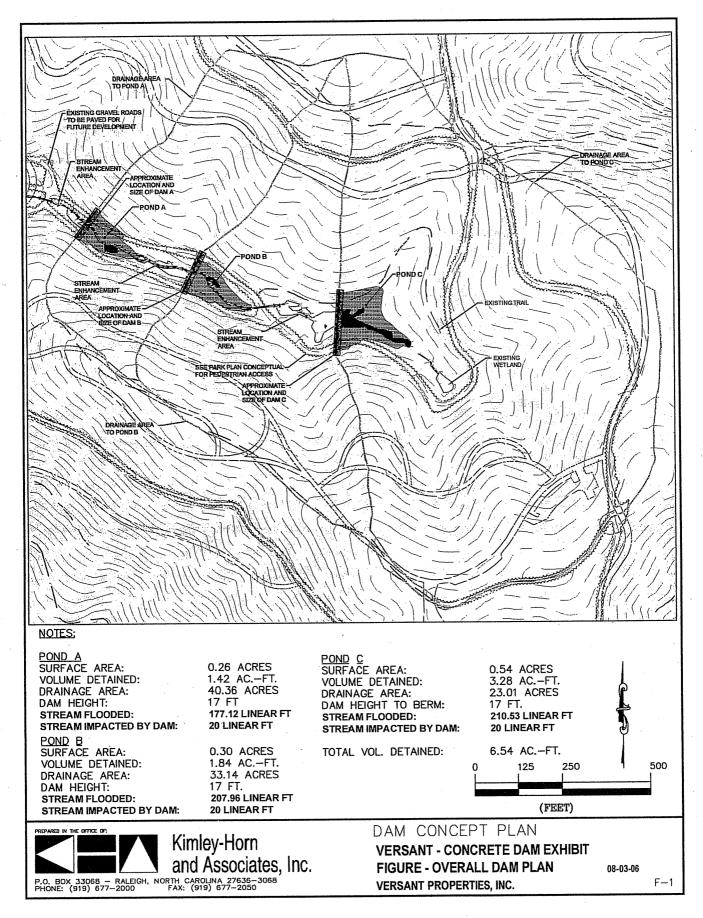


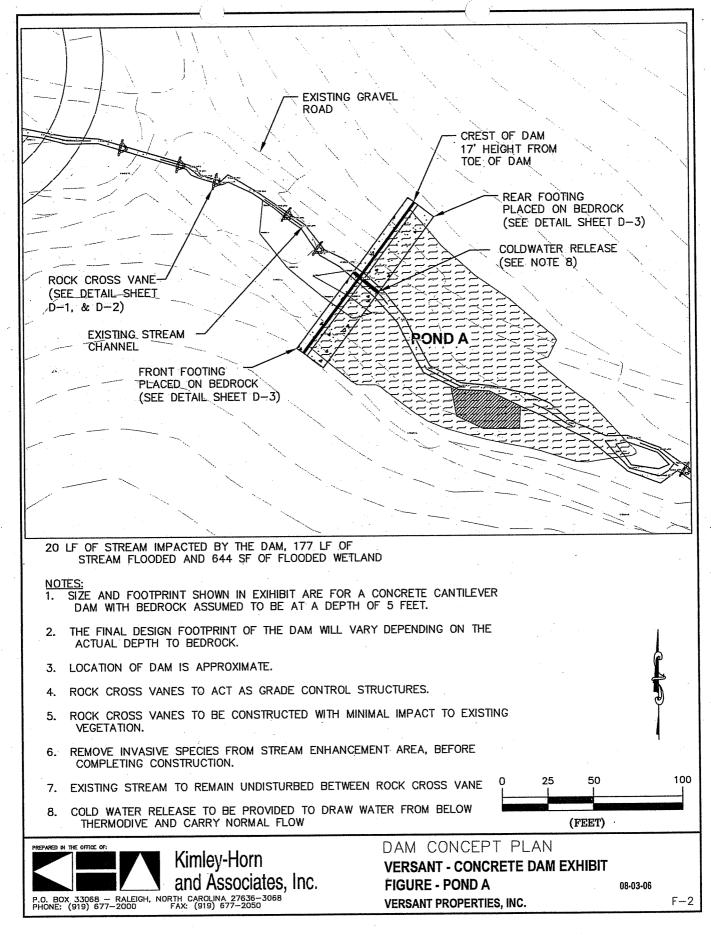


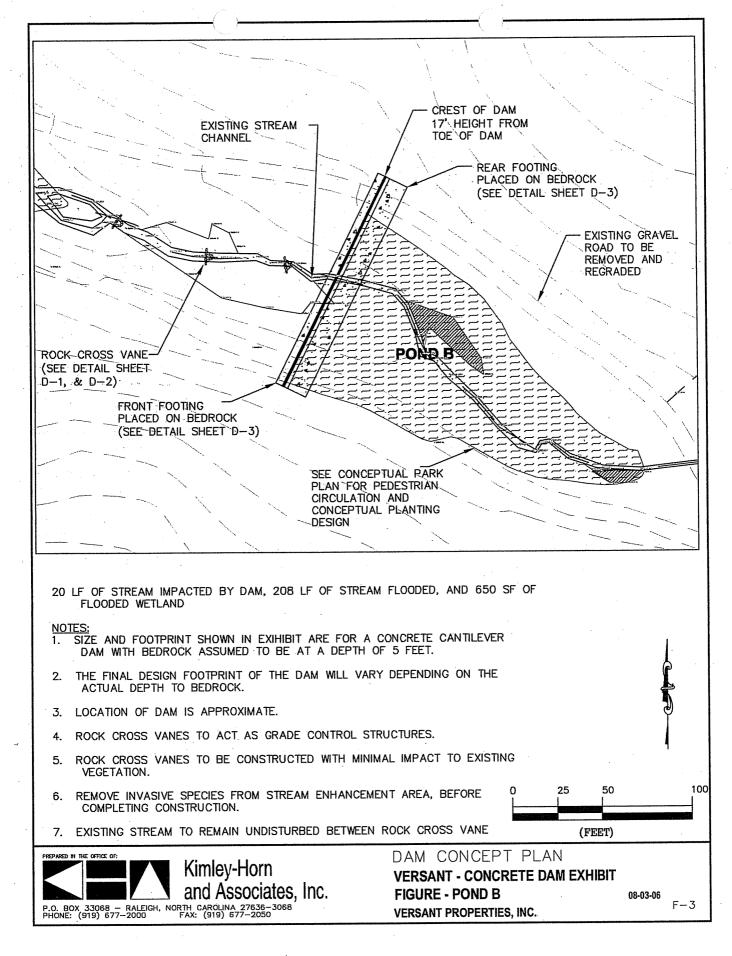


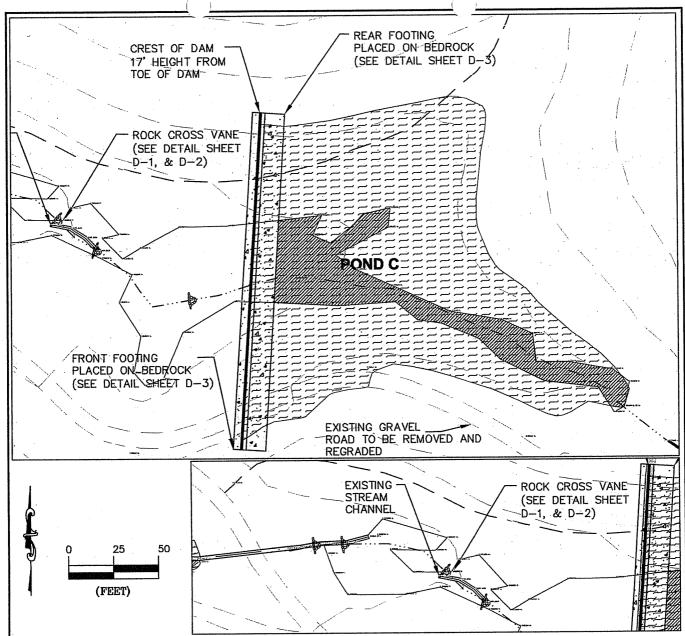
110f23











20 LF OF STREAM IMPACTED BY DAM AND 211 LF OF STREAM FLOODED, AND 4143 SF OF FLOODED WETLAND

NOTES:

1. SIZE AND FOOTPRINT SHOWN IN EXIHIBIT ARE FOR A CONCRETE CANTILEVER DAM WITH BEDROCK ASSUMED TO BE AT A DEPTH OF 5 FEET.

- 2. THE FINAL DESIGN FOOTPRINT OF THE DAM WILL VARY DEPENDING ON THE ACTUAL DEPTH TO BEDROCK.
- 3. LOCATION OF DAM IS APPROXIMATE.
- 4. ROCK CROSS VANES TO ACT AS GRADE CONTROL STRUCTURES.
- 5. ROCK CROSS VANES TO BE CONSTRUCTED WITH MINIMAL IMPACT TO EXISTING VEGETATION.
- 6. REMOVE INVASIVE SPECIES FROM STREAM ENHANCEMENT AREA, BEFORE COMPLETING CONSTRUCTION.
- 7. EXISTING STREAM TO REMAIN UNDISTURBED BETWEEN ROCK CROSS VANE



Kimley-Horn and Associates, Inc.

DAM CONCEPT PLAN

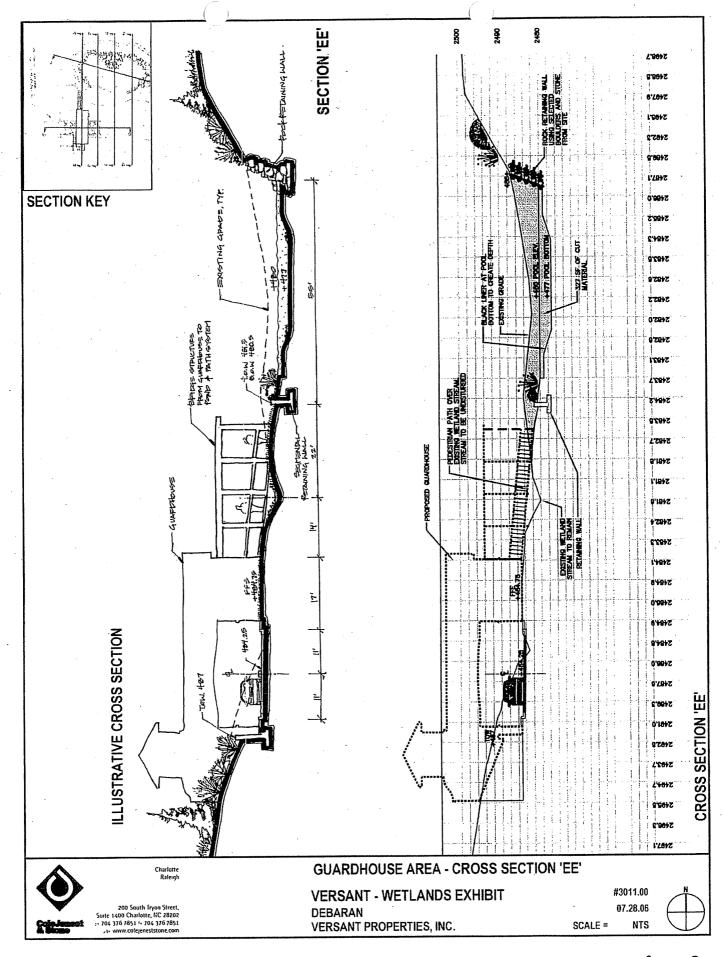
VERSANT PROPERTIES, INC.

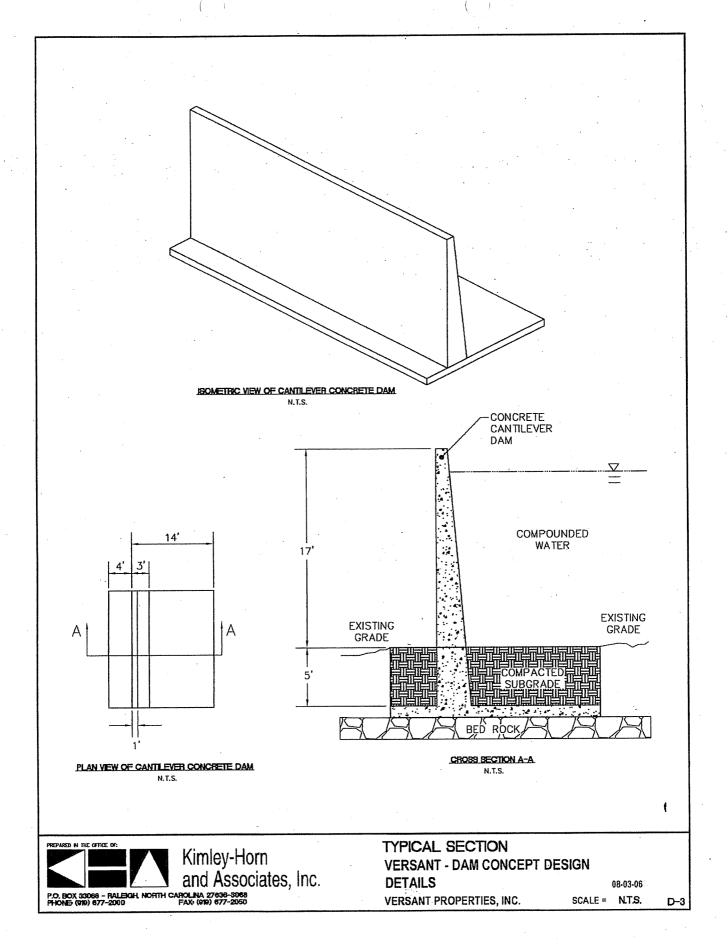
VERSANT - CONCRETE DAM EXHIBIT FIGURE - POND C

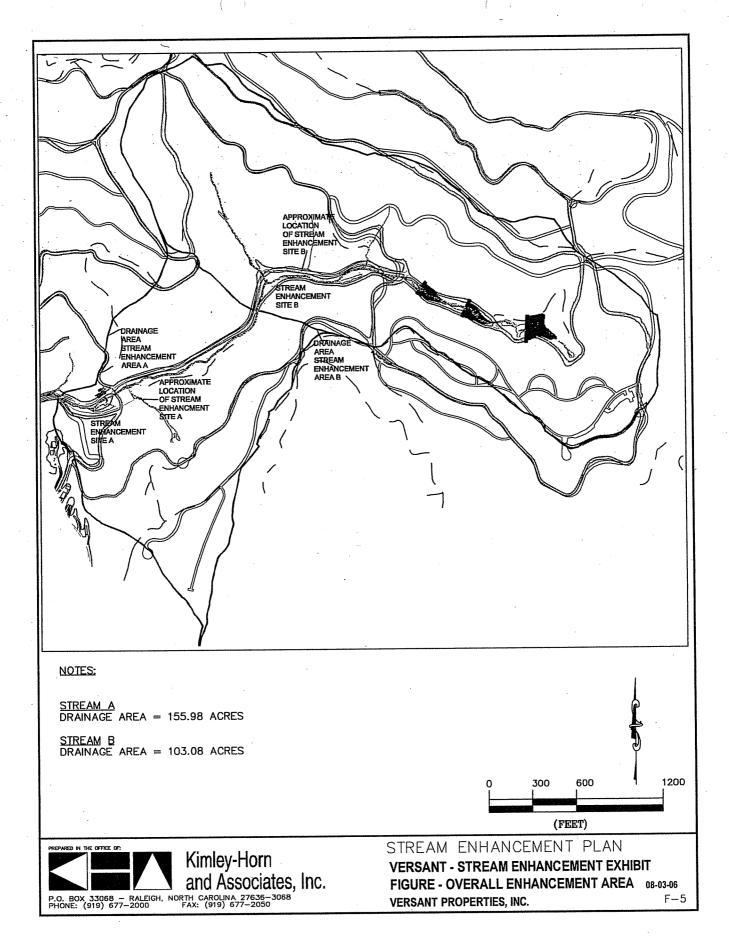
08-03-06

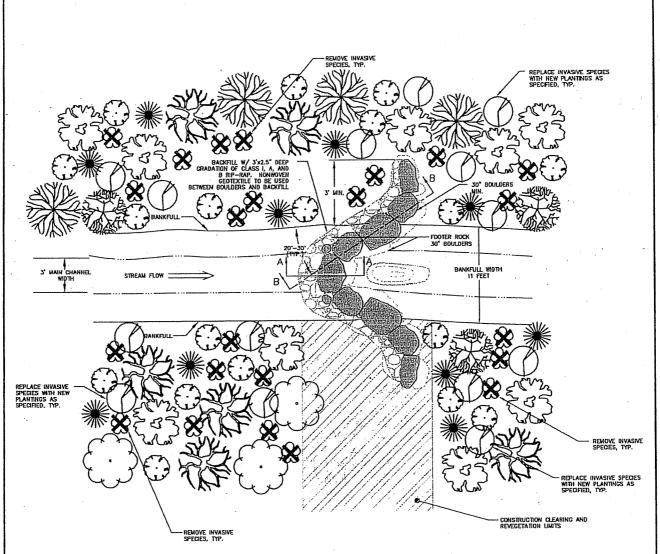
F-4

P.O. BOX 33068 — RALEIGH, NORTH CAROLINA 27636—3068 PHONE: (919) 677—2000 FAX: (919) 677—2050









(SEE SHEET D-2 FOR CROSS-SECTIONS A-A AND B-B)

PLANTING NOTES:

- REMOVE ALL INVASIVE SPECIES FROM FORESTED BUFFER ON BOTH SIDES OF THE BANK AS INSTRUCTED BY A LICENSED FORESTER.
- REPLACE INVASIVE SPECIES WITH NEW UNDERSTORY AND SPECIFIED TREES. THE UNDERSTORY SHOULD CONSIST OF NATIVE RHODODENDRON AND LAUREL PLANTINGS. NEWLY PLANTED TREES WILL REQUIRE 10 FOOT SPACING FROM CENTER.
- 3. REPLANT ALL DISTURBED AREAS FOR CONSTRUCTION WITH NATIVE UNDERSTORY PLANTINGS AND NATIVE SPECIFIED TREE PLANTINGS.

 PLAN VIEW

TYPICAL ROCK CROSS VANE AND PLANTING PLAN

N.T.5



Kimley-Horn and Associates, Inc.

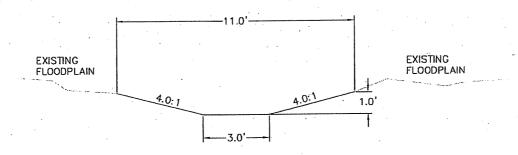
P.O. BOX 33088 - RALEIGH, NORTH CAROLINA 27636-3068 PHONE (010) 677-2000 PAX: (010) 677-2050 TYPICAL SECTION
VERSANT - STREAM ENHANCEMENT
DETAILS

08-03-06

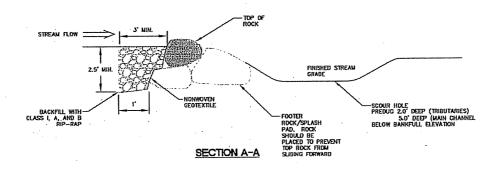
VERSANT PROPERTIES, INC.

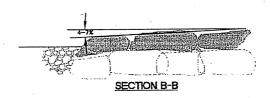
SCALE = N.T.S.

D-1



TYPICAL CROSS-SECTION AT ROCK CROSS VANE







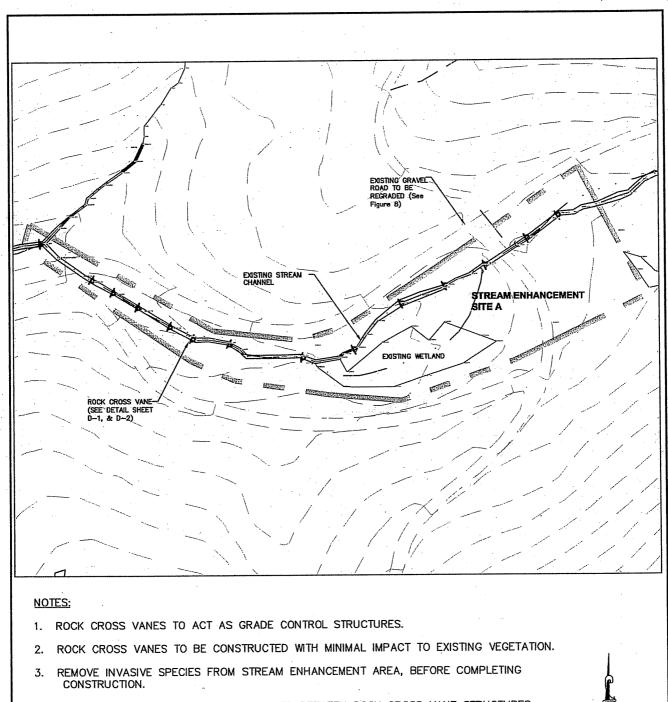
PROJECT OF KIMICY-Horn and Associates, Inc. P.O. BOX 33088 - RALEIGH, NORTH CAROLINA 27836-3088 FAX: (919) 677-2050

TYPICAL SECTION **VERSANT - STREAM ENHANCEMENT DETAILS**

08-03-06

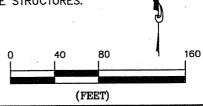
VERSANT PROPERTIES, INC.

SCALE = N.T.S.



4. EXISTING STREAM TO REMAIN UNDISTURBED BETWEEN ROCK CROSS VANE STRUCTURES.





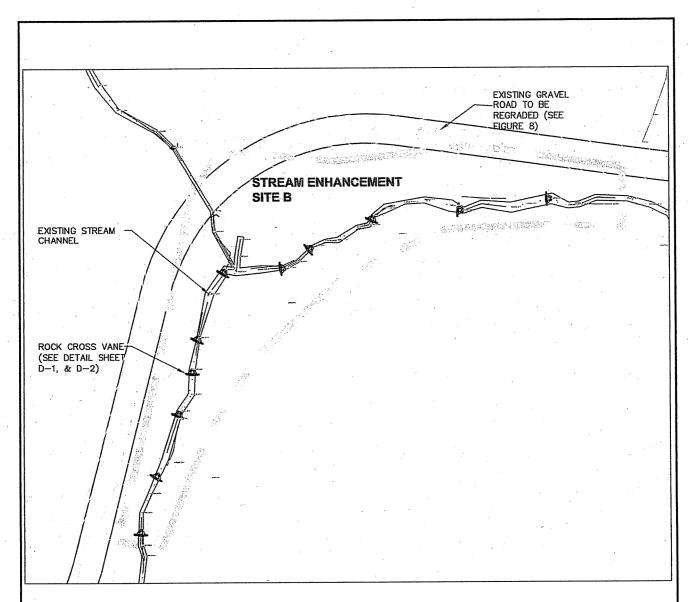


Kimley-Horn and Associates, Inc.

P.O. BOX 33068 — RALEIGH, NORTH CAROLINA 27636—3068 PHONE: (919) 677—2000 FAX: (919) 677—2050 STREAM ENHANCEMENT PLAN

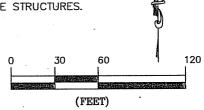
VERSANT - STREAM ENHANCEMENT EXHIBIT FIGURE - STREAM ENHANCEMENT AREA A VERSANT PROPERTIES, INC.

08-03-06 F−6



NOTES:

- 1. ROCK CROSS VANES TO ACT AS GRADE CONTROL STRUCTURES.
- 2. ROCK CROSS VANES TO BE CONSTRUCTED WITH MINIMAL IMPACT TO EXISTING VEGETATION.
- 3. REMOVE INVASIVE SPECIES FROM STREAM ENHANCEMENT AREA, BEFORE COMPLETING CONSTRUCTION.
- 4. EXISTING STREAM TO REMAIN UNDISTURBED BETWEEN ROCK CROSS VANE STRUCTURES.





Kimley-Horn and Associates, Inc.

P.O. BOX 33088 - RALEIGH, NORTH CAROLINA 27636-3068 PHONE: (919) 677-2000 FAX: (919) 677-2050 STREAM ENHANCEMENT PLAN

VERSANT - STREAM ENHANCEMENT EXHIBIT

FIGURE - STREAM ENHANCEMENT AREA R

FIGURE - STREAM ENHANCEMENT AREA B VERSANT PROPERTIES, INC.

08-03-06 F-7

2307-23